

P2 in Support of Operating Projects

Operations Manager PROSPECT Course
9-13 August 2004

OBJECTIVES

- ◆ Students will have general knowledge of:
 - What is P2?
 - Why are we implementing P2?
 - What is a Work Breakdown Structure (WBS)?
 - What is a program code?
 - What is a project in P2?
 - What is an activity in P2?
 - What are resources in P2?
 - What will all this do for me as a OPM?

PMBP Training

- ◆ How many watched the CD's?
- ◆ Tremendous amount of emphasis put on watching CD's and training sessions
- ◆ Somewhat difficult when we hadn't seen product
- ◆ Last CD's showed screen shots
 - Still not the entire story
- ◆ Success will be dependent on the "team" or PDT you put together

What is P2?

- ◆ Suite of Automated Tools
- ◆ "Commercially available software configured to the Corps needs..." Dan Duncan Corps Deputy for PMBP
- ◆ Tool to implement PMBP (ER 5-1-11)
 - Seven imperatives
- ◆ PMBP portal pmbp.usace.army.mil
 - If you are not familiar with this website, you need to be
- ◆ Provide systematic upward reporting
- ◆ Incorporate most other AIS's into one
 - Replaces Automated Budget System (ABS)

What is the “suite” of Automated Tools?

◆ Project Manager (PM)

- Used to add activities, add resources to activities, status activities
- \$700.00 per now with \$126 per year fee

◆ Prima Vision (PV)

- Can do approximately 60% of what PM can do
- \$384.00 per now with \$126 per year fee

◆ Oracle Projects (OP)

- Initialize projects
- Free with \$439.50 per year fee

◆ Oracle Financial Analyzer (OFA)

- Very powerful financial tool
- Free with \$439.50 per year fee
- Civil portion for 2101's is another \$439.50 per year

◆ Oracle Tutor

Why Implement P2?

◆ One door to the Corps of Engineers?

- This is the key driver of the system!

◆ Standardize our processes

◆ Someone working with Memphis District will work the same way with Louisville District

◆ Share data across Districts

◆ Tracks schedule, budget and resources

◆ Resource leveling

- Will be able to see availability of resources across COE

What is a Work Breakdown Structure (WBS)

- ◆ This is the overall breakdown of where project is set up in P2
- ◆ Starts at Headquarters
 - Division
 - ◆ District
 - Program (CW, Mil, etc)
 - Project
- ◆ Shows the Projects separately
- ◆ Within a project it will show the activities

What is a Program Code?

- ◆ Allows Civil O&M program the ability to have multiple projects in P2 connected to one field "Project"
- ◆ Routine will be a project
- ◆ Non Deferrable work will be a project
 - Instead of an activity
 - Allows O&M to lock in on resources to get work accomplished

What is a Project?

- ◆ Routine activities are not a great fit
 - Activities start date of 1 Oct and an end date of 1 Oct
 - Probably not have relationships between activities
- ◆ Routine will be one project with the OPM as the PM
 - Should not use a project to fund an organization
 - Not all districts doing this
- ◆ Non Routine activities are a better fit
 - Build a comfort station
 - Rewind a generator
 - Rehab gates
 - PM can be anyone responsible for activity
- ◆ Non routine activities will most likely be projects

What is a Project?

- ◆ Thoughts on this are as varied as districts
- ◆ HQ guidance stated that program code should not be used to create projects to fund organizations
- ◆ Some Districts are funding programs
 - Dam Safety
 - Water management
 - Real Estate

Project Initiation Form (PIF)

- ◆ Form filled out by Project Manager (?) to be used by LCM to enter project into P2
- ◆ Contains generic data about the project
- ◆ Entered by LCM into Oracle Projects
 - Quick entry form
- ◆ Once entered - process starts to get project into P2

What is an Local Configuration Manager (LCM)?

- ◆ The LCM sets up the project in Oracle projects
- ◆ LCM works closely with Project Manager to get accurate PIF information
- ◆ Will be P2 expert eventually
- ◆ Will most likely run Oracle Projects – Project Manager – CEFMS interfaces

What is a Methodology?

- ◆ Templates already created
- ◆ Civil O&M has the Operations and Maintenance Methodology already created
- ◆ In future, should have methodologies for many things in the library
 - If someone creates a good methodology we can go through the help desk to have it added to the library
 - If everyone creates their own, this feature will not be as successful as it could be
- ◆ Don't have to reinvent the wheel

WBS	Name	WCC	Fund Lvl	Fund Stat
60000	Operations			
	O1000 Operation of Locks, Dams, Reservoirs, Service Facilities, Permanent Operating Equipment, Etc. for Navigation	60110	N	U
	O1010 Project Condition, Dredging, Obstruction Related	60121	N	U
	O1020 Major Rehabilitation Evaluation Reports	60122	N	U
	O1030 Environmental Studies and Monitoring for Dredging Purposes	60123	N	U
	O1040 Instrumentation, Data Collection and Analysis	60131	N	U
	O1050 Formal Periodic Inspections and Reports	60132	N	U
	O1060 Dam Safety Assurance Studies	60133	N	U
	O1070 Water Management (Control and Quality) Activities - Analysis and Studies for Navigation	60141	N	U
	O1080 Water Management (Control and Quality) Activities - Operation of Water Control Data Systems for Navigation	60142	N	U
	O1090 Real Estate Management for Navigation	60150	N	U
	O1100 Environmental Compliance Management for Navigation	60160	N	U
	O1110 Facility Security Assessments for Navigation	60191	N	U
	O1120 Facility Security Guards, Monitoring Activities for Navigation	60192	N	U
	O1130 Operation of Locks, Dams, Reservoirs, Service Facilities, Permanent Op Equip, Etc. for Flood Damage Reduction	60210	N	U
	O1140 Studies and Surveys	60221	N	U
	O1150 Major Rehabilitation Evaluation Reports	60222	N	U
	O1160 Inspections of Completed Works - Local Protection Projects	60223	N	U
	O1170 Instrumentation, Data Collection and Analysis	60231	N	U
	O1180 Formal Periodic Inspections and Reports	60232	N	U
	O1190 Dam Safety Assurance Studies	60233	N	U
	O1200 Water Management (Control and Quality) Activities - Analysis and Studies for Flood Damage Reduction	60241	N	U
	O1210 Water Management (Control and Quality) Activities - Operation of Water Control Data Systems for Flood Damage Reduction	60242	N	U
	O1220 Real Estate Management for Flood Damage Reduction	60250	N	U
	O1230 Environmental Compliance Management for Flood Damage Reduction	60260	N	U
	O1240 Facility Security Assessments for Flood Damage Reduction	60291	N	U
	O1250 Facility Security Guards, Monitoring Activities for Flood Damage Reduction	60292	N	U
	O1260 Operations - Supervision and Engineering	60311	N	U
	O1270 Hydraulic Expenses	60312	N	U
	O1280 Electric Expenses	60313	N	U
	O1290 Miscellaneous Hydraulic Power Generation Expenses	60314	N	U
	O1300 Studies and Surveys - Supervision and Engineering	60321	N	U
	O1310 Studies and Surveys - Hydraulic Expenses	60322	N	U
	O1320 Studies and Surveys - Electric Expenses	60323	N	U
	O1330 Studies and Surveys - Miscellaneous Hydraulic Power Generation Expenses	60324	N	U
	O1340 Major Rehabilitation Evaluation Reports	60325	N	U
	O1350 Instrumentation, Data Collection and Analysis	60331	N	U
	O1360 Formal Periodic Inspections and Reports	60332	N	U
	O1370 Dam Safety Assurance Studies	60333	N	U
	O1380 Water Management (Control and Quality) Activities - Analysis and Studies for Hydropower	60341	N	U
	O1390 Water Management (Control and Quality) Activities - Operation of Water Control Data Systems for Hydropower	60342	N	U
	O1400 Real Estate Management for Hydropower	60350	N	U
	O1410 Environmental Compliance Management for Hydropower	60360	N	U
	O1420 Facility Security Assessments for Hydropower	60391	N	U
	O1430 Facility Security Guards, Monitoring Activities for Hydropower	60392	N	U

[illegible]

Other Methodologies

- ◆ Civil Construction General
- ◆ Regulatory
- ◆ FCCE
- ◆ Military
- ◆ Templates built for specific purposes
- ◆ Can use any template if it suits your purpose

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What is an Activity?

- ◆ Lowest level resource management structure in P2
- ◆ Only one Work Category Code (WCC) per activity
- ◆ Each activity in P2 will have a work item in CEFMS
- ◆ Use to assign funds to primary organization
- ◆ Will be resourced by resource code
 - Labor, GSA vehicle, other contractual services, etc
- ◆ Budgeted resources are only ones in CEFMS
 - If not in P2, will not be able to use in CEFMS

What are Resources in P2?

- ◆ Correlate to resource codes in CEFMS
 - Labor, othcontserv, GSAvehicles, etc
- ◆ Must have resource in P2 for budgets to show up in CEFMS
- ◆ This could be problematic
- ◆ Until now we have not budgeted to the resource code level on direct funding
- ◆ Must resource labor to the Section level
 - Where the PDT member is assigned

What will P2 do for me as an OPM?

- ◆ Allow you to manage your entire routine program as one project
 - According to your PgMP
- ◆ Allows you to lock in on resources to get work done
 - Civil O&M has been fill-in work in the past
 - We are customers of the service providers

How will P2 be used for out-year budgeting?

- ◆ Will probably be used for FY 07 budget submission
- ◆ Not exactly sure at this time how P2 will be used to budget in Civil O&M
- ◆ Oracle Financial Analyzer will be used

Bottom Line

- ◆ No P2
- ◆ No Projects in P2
- ◆ No Activities in P2
- ◆ No Resources in Activities in P2
- ◆ No Work Items in CEFMS
- ◆ NO SPENDING ANY MONEY

QUESTIONS????